

California Energy Commission



Pending CalHR Approval

CLASSIFICATION: Electric Generation System Program Specialist I

TENURE: Permanent

TIME BASE: Full Time

SALARY: \$7,192 - \$8,735

(The salary will be adjusted accordingly to comply with the Personal Leave Program and/or Furlough Program)

LOCATION: Electricity Supply Analysis Division, Electricity Analysis Office
Sacramento

FINAL FILING DATE: UNTIL FILLED

DUTIES/RESPONSIBILITIES:

Under the general direction of the Office Manager II in the Electricity Office of the Electricity Supply Analysis Division, the incumbent will have lead responsibility for varied, difficult and complex technical analysis and synthesis of studies related to the current and future trends for wholesale and retail market prices; and the costs and ratepayer impacts of initiatives affecting electricity supply and/or demand in California. In this capacity, the incumbent will serve as a subject-matter expert and team leader in the area of electricity finance, economics, and market dynamics, providing analysis, direction, and recommendations for further technical study on issues, structure, and trends related to electricity price impacts for use in Energy Commission, California Public Utility Commission, and other proceedings. More specifically, the duties include, but are not limited to:

- Plans, organizes, and conducts objective electricity market analyses related to economic impacts and risks associated with future diversified generation portfolios and alternatives to generation resources, including, energy efficiency, demand response, distributed generation, and energy storage. The incumbent is responsible for independently planning and conducting technical and economic studies under the policy direction of the division and Commission management, sometimes using contract resources. This work may include analyses to provide insights on financial impacts of policy initiatives or program proposals at the wholesale or retail level, rate reform, changing market structures, economic risks, policy interactions, and regulatory constraints that lead to changes in both the prices and quantities of electricity generated or consumed in California and the electricity markets that interconnect with California.
- Designs and uses mathematical, statistical, and econometric modeling techniques to provide insights on current and future electricity prices and costs across California and the larger Western Electricity Coordinating Council region. Utilizes commercial off the shelf models along with custom modeling solutions produced by Energy Commission staff or contractors.
- Provides technical expertise and leadership to internal and inter-agency staff teams utilizing analytic methods appropriate to estimating costs and retail ratepayer price impacts of policy and technology implementation questions. Works within teams that span multiple offices and divisions. Acts as the key staff contact for monitoring and analyzing the interdependencies of electricity retail prices and production costs with other forms of energy, such as natural gas and petroleum.

A full duty statement is available at <http://www.energy.ca.gov/careers/jobs.html> .

RPA #810-131

(OVER)

Position #8100-4847-003

DESIRABLE EXPERIENCE/QUALIFICATIONS: The successful applicant should have:

- Excellent interpersonal and team leadership skills.
- Successfully work within a larger team environment.
- Ability to communicate complicated information in a simple, consumer friendly manner.
- Ability to coordinate interdisciplinary projects.
- Ability to effectively write and edit technical program information.

WHO MAY APPLY: Eligible candidates who are current state employees with status in the above classification or lateral transfers from an equivalent class, former state employees who can reinstate into this class or persons who are reachable on a current employment list for this classification.

APPOINTMENT IS SUBJECT TO THE PROVISIONS OF THE SROA PROCESS: SROA/SURPLUS/ REEMPLOYMENT CANDIDATES ARE ENCOURAGED TO APPLY; SURPLUS EMPLOYEES MUST ATTACH A COPY OF THEIR SURPLUS STATUS LETTER.

All interested applicants must submit a completed Standard State Application (Form STD. 678) to the address listed below. Clearly indicate the basis of your eligibility (i.e., list, transfer, SROA/Surplus, reinstatement, etc.), RPA #810-131 and Position #8100-4847-003 in the explanation section of the STD. 678.

Sherri Bower (RPA #810-131)
California Energy Commission/Personnel Office
1516 Ninth Street, MS-3
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(916) 654-7093

**California Relay (Telephone) Service for
the Deaf or Hearing-Impaired**
From TDD Phones: 1-800-735-2929
From Voice Phones: 1-800-735-2922